

ABSTRACT OF THE DISCLOSURE

An agricultural vehicle includes a plurality of wheels, including at least one driving wheel connected to an engine via a gearbox with variable gear ratios, a plurality of tires, and a plurality of wheel-slip-reducing mechanisms, such as a mechanism for moving weight about the vehicle, a mechanism for adjusting drivetrain gear ratios, a mechanism for adjusting tire pressure, and a mechanism for changing engine speed. The vehicle further comprises a central microcomputer to which the mechanisms are electrically connected and a controller for wheel slip adjustment and a controller for setting a minimum vehicle travelling speed, the controllers being connected via the microcomputer with the mechanisms.